United States Department of Agriculture
National Agricultural Statistics Service
Michigan Field Office
Cooperating with Michigan Department of Agriculture and
Michigan State University Cooperative Extension Service

Michigan Crop Weather

MI-CW4610 November 15, 2010

All Wrapped Up

Six days were suitable for fieldwork during the week ending November 14, according to the USDA, NASS, Michigan Field Office. Precipitation ranged from 0.37 inches to 0.77 inches in the Upper Peninsula and 0.03 to 0.15 inches in the Lower Peninsula. Temperatures ranged from 7 to 9 degree above normal in the Upper Peninsula, while temperatures in the Lower Peninsula ranged from 5 to 9 degrees above normal. Nice weather gave farmers ample time to finish crop harvest and prepare for winter. "Cleaning, washing, repairing, and putting equipment under cover for the winter are the outdoor activities," said a reporter from Saginaw County. Farmers have had a chance to work on other activities such as cleaning fence rows, hauling manure, and year end office work. "We don't know what producers will do in the spring, there is so much work that has been completed in both field and fruit crops," said a reporter from Ottawa County.

Field Crops

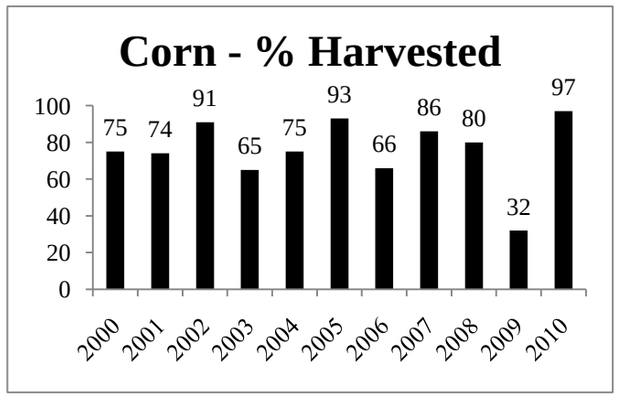
Field crops were all but wrapped up for the year. Fall tillage, fertilizer application and preparation for next spring were primary activities. Farmers have had a chance to complete more tillage than in previous years due in large part to the early harvest progress. "Most of the fall tillage was done under excellent conditions which will put us in good shape for next spring," said a reporter from Bay County. Moisture was the main concern as dry conditions continued. **Wheat**, **alfalfa**, and other cover crops have emerged but stalled from the lack of moisture. A few remaining fields of **corn** remain unharvested.

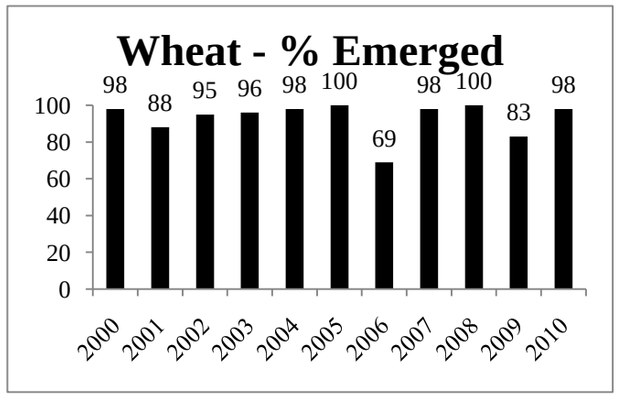
Last Issue for 2010

This concludes the 2010 Crop Weather season. Reports will resume in late April 2011. Monthly weather comments for the winter months, plus some weekly statistics for April will be available at www.nass.usda.gov. A special thanks to all regular Crop Weather reporters. Your time and effort made this publication possible and ensured an up-to-date and accurate representation of Michigan agriculture.

Thank you!

As of November 14





Soil moisture for week ending 11/14/10

Stratum	Very short	Short	Adequate	Surplus
	Percent	*Percent*	*Percent*	*Percent*
Topsoil	13	31	55	1
Subsoil	13	39	47	1

Crop condition for week ending 11/14/10

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	*Percent*	*Percent*	*Percent*	*Percent*
All Hay	1	11	25	48	15
Winter Wheat	1	4	26	51	18

Crop progress for week ending 11/14/10

Crop	This week	Last week	Last year	5-year average
	Percent	*Percent*	*Percent*	*Percent*
All hay, fourth cutting	90	89	87	89
Corn, harvested	97	95	32	72
Sugarbeets, harvested	97	90	97	95
Winter wheat, emerged	98	96	80	89

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Michigan Weather Summary for Week Ending 11/14/10 [1]

Station	Temperature			Cumulative growing degree days [2]			Precipitation					
											Normal	
	Maximum	Minimum	Departure from normal	2010	2009	Normal	This week	Last two weeks	Last four weeks	Since April 1	Since April 1	For month
Ironwood	64	34		2,391	1,888		0.76	0.93	2.76	27.98		
Marquette	59	27		2,288	1,726		0.64	1.01	2.84	28.46		
Stephenson	63	27		2,770	2,147		0.73	0.77	2.62	26.97		
Western UP	64	23	9	2,395	1,826	2,048	0.77	0.94	2.86	28.46	23.64	2.54
Cornell	63	29		2,628	2,000		0.52	0.64	2.18	26.41		
Sault St Marie	53	31		2,379	1,749		0.08	0.45	3.15	25.09		
Eastern UP	63	24	7	2,349	1,748	1,790	0.37	0.67	2.84	28.01	22.68	2.65
Beulah	65	33		2,880	2,218		0.16	0.98	2.25	23.69		
Lake City	61	25		2,712	2,095		0.00	0.19	1.62	26.37		
Old Mission	65	32		2,770	2,101		0.15	0.44	1.60	22.46		
Pellston	64	25		2,587	1,956		0.19	0.25	1.71	24.91		
Northwest	65	25	8	2,680	2,041	2,359	0.11	0.37	1.74	22.05	21.98	2.69
Alpena	60	25		2,667	2,085		0.02	0.13	1.75	23.00		
Houghton Lake	58	23		2,826	2,107		0.08	0.10	1.30	20.57		
Rogers City	61	28		2,490	2,028		0.02	0.15	1.92	27.27		
Northeast	61	23	6	2,694	2,070	2,276	0.03	0.12	1.71	24.22	21.34	2.57
Fremont	66	30		3,111	2,428		0.06	0.12	1.88	18.59		
Hart	64	33		2,970	2,292		0.04	0.42	1.54	21.38		
Muskegon	65	34		3,443	2,650		0.07	0.19	1.62	23.34		
West Central	66	21	9	3,106	2,414	2,583	0.05	0.34	1.91	21.68	22.20	2.88
Alma	61	28		3,176	2,489		0.15	0.17	1.66	24.40		
Big Rapids	62	27		2,984	2,280		0.12	0.14	1.97	25.11		
Central	63	27	6	3,077	2,381	2,670	0.12	0.14	1.51	21.38	22.51	2.49
Bad Axe	62	29		2,997	2,339		0.05	0.36	0.72	22.90		
Pigeon	59	25		2,967	2,308		0.01	0.07	1.04	18.44		
Saginaw	61	28		3,305	2,570		0.03	0.03	0.56	18.42		
Standish	57	25		2,919	2,274		0.02	0.10	1.57	25.19		
East Central	62	25	5	3,007	2,372	2,685	0.03	0.18	1.21	21.78	20.13	2.23
Fennville	70	33		3,248	2,526		0.06	0.07	0.96	29.26		
Grand Rapids	69	32		3,561	2,804		0.25	0.25	1.86	27.26		
Holland	71	29		3,542	2,930		0.10	0.13	1.25	36.74		
South Bend, IN	71	38		3,669	2,973		0.06	0.40	2.00	24.40		
Watervliet	70	35		3,461	2,740		0.09	0.34	1.66	24.13		
Southwest	73	29	9	3,439	2,754	2,952	0.14	0.30	1.66	26.42	23.66	2.79
Belding	65	27		3,132	2,452		0.22	0.22	1.54	21.79		
Coldwater	71	27		3,499	2,848		0.05	0.05	0.96	19.34		
Lansing	69	30		3,423	2,649		0.05	0.05	1.76	21.65		
South Central	72	27	8	3,300	2,618	2,894	0.15	0.16	1.40	23.96	22.42	2.32
Detroit	63	32		3,691	3,061		0.04	0.05	0.39	23.63		
Flint	68	26		3,389	2,602		0.01	0.05	1.22	19.58		
Romeo	58	29		3,242	2,623		0.05	0.15	0.79	18.98		
Tipton	69	29		3,364	2,728		0.08	0.09	0.65	25.19		
Toledo, OH	64	29		3,662	3,057		0.06	0.08	0.55	24.33		
Southeast	70	22	5	3,403	2,808	2,889	0.06	0.08	0.61	22.31	21.48	2.44

[1] Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

[2] Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.